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AMENDMENTS TO THE CLAIMS

Claims 1-45 were pending at the time of the Office Action.

Claims 1-3, 16, 26, 29, 32-33, and 35 are amended.

Claims 1-45 remain pending.

1. (Currently Amended) A computer-implemented method comprising:  
receiving information from a user about a broadcast multimedia content stream generated by a device in a computer network, wherein the received information includes a specified time associated with the multimedia content stream, wherein the device is a content server connected to the computer network;

scheduling a recording of the multimedia content stream at the specified time; and  
at the specified time,

receiving the multimedia content stream from the device; and

saving the multimedia content stream in a system memory.

2. (Currently Amended) The computer-implemented method as recited in Claim 1, wherein saving the multimedia content stream in a system memory includes encrypting the multimedia content stream using a digital rights management (DRM) system~~the device is a content server connected to the computer network.~~

3. (Currently Amended) The computer-implemented method as recited in Claim 1, wherein the information about the multimedia content stream includes a network address associated with ~~the~~a location.

1           4. (Original) The computer-implemented method as recited in Claim 3, wherein  
2 the network address is a uniform resource locator (URL).

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4           5. (Original) The computer-implemented method as recited in Claim 1, wherein  
5 the information about the multimedia content stream is received through an application  
6 program interface.

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8           6. (Original) The computer-implemented method as recited in Claim 5, wherein  
9 the application program interface includes a distributed component object model  
10 (DCOM) interface.

11  
12           7. (Original) The computer-implemented method as recited in Claim 1, wherein  
13 receiving information about the multimedia content stream includes receiving a  
14 scheduled recording task.

15  
16           8. (Original) The computer-implemented method as recited in Claim 7, wherein  
17 the scheduled recording task includes at least one of a unique task identifier, a user  
18 account identifier, a title, a start time, a start date, an end time, an end date, a recording  
19 duration, a URL, a local storage location, a recording quality identifier, and connection  
20 settings.

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22           9. (Original) The computer-implemented method as recited in Claim 1, further  
23 comprising at the specified time, automatically connecting to the device.

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1           10. (Original) The computer-implemented method as recited in Claim 9, wherein  
2 automatically connecting to the device is performed in accordance with connection  
3 settings included in the information about the multimedia content stream.

4  
5           11. (Original) The computer-implemented method as recited in Claim 1, wherein  
6 receiving the multimedia content stream includes specifying a quality of the stream.

7  
8           12. (Original) The computer-implemented method as recited in Claim 1, wherein  
9 receiving the multimedia content stream includes specifying a quality of the stream in  
10 relation to a bandwidth associated with a network connection.

11  
12           13. (Original) The computer-implemented method as recited in Claim 1, wherein  
13 the multimedia content stream includes at least one of an on-demand content stream and a  
14 broadcast content stream.

15  
16           14. (Original) The computer-implemented method as recited in Claim 1, wherein  
17 the computer network includes at least one of a local area network (LAN), a wide area  
18 network (WAN), and the Internet.

19  
20           15. (Original) One or more computer-readable memories containing a computer  
21 program that is executable by a processor to perform the computer-implemented method  
22 recited in Claim 1.

1 16. (Currently Amended) A computer-implemented method comprising:  
2 enabling a user to schedule a recording of a broadcast multimedia content stream  
3 at a specified time;  
4 creating a scheduled recording task that includes information about the recording  
5 of the multimedia content stream, wherein the information about the recording includes  
6 specifying a quality of the stream in relation to a bandwidth associated with a network  
7 connection;  
8 sending the scheduled recording task to a recording service configured to perform  
9 the scheduled recording task; and  
10 tracking the scheduled recording task, whereby the tracked scheduled  
11 recording task facilitates an output to the user.

12  
13 17. (Original) The computer-implemented method as recited in Claim 16,  
14 wherein enabling the user to schedule the recording includes providing a user interface  
15 that enables the user to input the information about the recording.

16  
17 18. (Original) The computer-implemented method as recited in Claim 16,  
18 wherein the information about the recording includes at least one of a title, a start time, a  
19 start date, an end time, an end date, a recording duration, a URL, a location in system  
20 memory, a recording quality identifier, recurring data, and connection settings.

21  
22 19. (Original) The computer-implemented method as recited in Claim 16,  
23 wherein enabling the user to schedule the recording includes enabling the user to create  
24 recurring recordings.

25

1           20. (Original) The computer-implemented method as recited in Claim 16,  
2 wherein sending the scheduled recording task to the recording service includes  
3 interacting with the recording service through an application program interface.

4  
5           21. (Original) The computer-implemented method as recited in Claim 20,  
6 wherein the application program interface is a DCOM interface.

7  
8           22. (Original) The computer-implemented method as recited in Claim 16,  
9 wherein tracking the scheduled recording task includes obtaining a status of the  
10 scheduled recording task from the recording service.

11  
12           23. (Original) The computer-implemented method as recited in Claim 22,  
13 wherein tracking the scheduled recording task includes providing the status to the user.

14  
15           24. (Original) The computer-implemented method as recited in Claim 16, further  
16 comprising if the multimedia content stream is successfully recorded, enabling the user to  
17 access the recorded multimedia content stream.

18  
19           25. (Original) One or more computer-readable memories containing a computer  
20 program that is executable by a processor to perform the computer-implemented method  
21 recited in Claim 16.

1 26. (Currently Amended) An apparatus comprising:

2 means for receiving information from a user about a multimedia content stream  
3 provided by a device coupled to a computer network, wherein the received information  
4 includes a specified time associated with the multimedia content stream;

5 means for scheduling a recording of the multimedia content stream at [[a]]the  
6 specified time;

7 means for receiving the multimedia content stream from the device location; and

8 means for saving the multimedia content stream in a storage device.

9  
10 27. (Original) The apparatus as recited in Claim 26, further comprising means  
11 for receiving the information from one or more application programs.

12  
13 28. (Original) The apparatus as recited in Claim 26, further comprising means  
14 for implementing a digital rights management (DRM) system.

15  
16 29. (Currently Amended) An apparatus comprising:

17 means for enabling a user to schedule a recording of a broadcast multimedia  
18 content stream at a specified time;

19 means for creating a scheduled recording task that includes information about the  
20 recording, wherein the information about the recording includes specifying a quality of  
21 the stream in relation to a bandwidth associated with a network connection;

22 means for sending the scheduled recording task to a recording service configured  
23 to perform the scheduled recording task; and  
24  
25

1 means for tracking the scheduled recording task, whereby the tracked  
2 scheduled recording task facilitates an output to the user.

3  
4 30. (Original) The apparatus as recited in Claim 29, further comprising means  
5 for providing a user interface to the user.

6  
7 31. (Original) The apparatus as recited in Claim 29, further comprising means  
8 for enabling the user to create recurring recordings.

9  
10 32. (Currently Amended) One or more computer-readable media having stored  
11 thereon a computer program that, when executed by one or more processors, causes the  
12 one or more processors to:

13 determine information about a multimedia content stream provided at a device  
14 coupled to a computer network, wherein the determined information includes a specified  
15 time associated with the multimedia content stream, wherein at least a portion of the  
16 information is obtained from a user through a user interface, wherein the device is a  
17 content server connected to the computer network;

18 schedule a recording of the multimedia content stream at the specified time; and

19 at the specified time,

20 receive the multimedia content stream from the device; and

21 save the multimedia content stream in a storage device.  
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1           33. (Currently Amended) One or more computer-readable media as recited in  
2 Claim 32, wherein save the multimedia content stream in a storage device includes  
3 encrypting the multimedia content stream using a digital rights management (DRM)  
4 system~~the computer program further causes the one or more processors to obtain the~~  
5 ~~information from a user through a user interface.~~

6  
7           34. (Original) One or more computer-readable media as recited in Claim 32,  
8 wherein the computer program further causes the one or more processors to obtain the  
9 information from a content index.

10  
11           35. (Currently Amended) A computer comprising:  
12           a network interface configured to connect to a computer network; and  
13           a memory that includes a scheduled recording service configured to receive a  
14 scheduled recording task that includes information about a multimedia content stream  
15 provided by a device in the computer network, schedule a recording of the multimedia  
16 content stream at a specified time, receiving the multimedia content stream from the  
17 device, and save the multimedia content stream in the memory, including encrypting the  
18 multimedia content stream using a digital rights management (DRM) system.

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20           36. (Original) The computer as recited in Claim 35, wherein the scheduled  
21 recording service is further configured to provide an application program interface for  
22 interacting with application programs.



1           37. (Original) The computer as recited in Claim 35, wherein the scheduled  
2 recording service is further configured to operate independent of a user account.

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4           38. (Original) The computer as recited in Claim 35, wherein the scheduled  
5 recording service is further configured to automatically establish a network connection  
6 with the device through the network interface for receiving the multimedia content  
7 stream.

8  
9           39. (Original) The computer as recited in Claim 38, wherein the scheduled  
10 recording service is further configured to specify a quality associated with the multimedia  
11 content stream.

12  
13           40. (Original) The computer as recited in Claim 35, wherein the scheduled  
14 recording service is further configured to maintain a configuration file that includes  
15 information about the scheduled recording task.

16  
17           41. (Original) The computer as recited in Claim 35, wherein the scheduled  
18 recording service is further configured to maintain a log file that includes a status  
19 associated with the scheduled recording task.

20  
21           42. (Original) The computer as recited in Claim 35, wherein the memory further  
22 includes a scheduling application configured to enable a user to schedule a recording of  
23 the multimedia content stream at the specified time, create the scheduled recording task  
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1 that includes the information about the recording, send the scheduled recording task to  
2 the scheduled recording service; and track the scheduled recording task.

3  
4 43. (Original) The computer as recited in Claim 42, wherein the scheduling  
5 application is further configured to provide a user interface to the user for scheduling the  
6 recording.

7  
8 44. (Original) The computer as recited in Claim 42, wherein the scheduling  
9 application is further configured to provide a user interface to the user for tracking the  
10 recording.

11  
12 45. (Original) The computer as recited in Claim 42, wherein the scheduling  
13 application is further configured to enable the user to schedule recurring recordings.  
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